



## NATO Allied Command Transformation

### Joint Force Development Experimentation & Wargaming Branch Fact Sheet – LOYAL LEDA (LOLE) 2022

#### **Background:**

SACT has determined that NATO and national exercises are potential laboratories within which operational experimentation can also take place. Exercises have always provided opportunities for the training and certification of forces and headquarters staff, and now ACT enables NATO to obtain even more benefit by using exercises to host experiments. Experimenting in Exercises brings NATO's operational component together with the Alliance's experimenters; this union enables new concepts and capabilities to be tested rigorously in realistic environments and conditions. Exercises are expensive events so, by carefully incorporating experiments the Alliance and Nations are able to obtain a greater return on investments.

LOYAL LEDA is a land domain computer assisted, command post exercise. The exercise is based on a compelling Article 5 scenario that encompasses a wide range of modern warfare challenges, to include those deriving from space and cyber domains as well as hybrid warfare and as such represent a solid venue for Alliance's experiments.

#### **Aim:**

The mission is to plan, design and conduct, analyse and report on experiments within exercise LOYAL LEDA while avoiding any detriment to the training and certification objectives of the exercising commanders and their forces.

In 2022, the experiments planned in LOYAL LEDA are:

- *Evaluation of the Ammunition Management Information System (AMIS) prototype's capabilities*
- *Gender Perspective (GP) integration in NATO's Collective Defense core task*
- *Multi-Corps Land Component Command (MC LCC) concept*
- *Tactical Air C2 integration in a Warfighting Corps - (WFC) Operations Centre (OPSCEN)*

#### **WDI:**

LOYAL LEDA 2022 aligns under Allied Command Transformation Warfare Development Imperative (WDI) – Cross Domain Command and Layered Resilience.

#### **Category:**

Experiment in Exercises

#### **Headquarters:**

NATO Allied Command Transformation; Joint Force Development Directorate;  
Experimentation & Wargaming Branch

#### **EWB:**

JFD EWB delivers transformation to the Alliance through the conduct of experiments and wargames. Visit [www.act.nato.int/ewb-pressroom](http://www.act.nato.int/ewb-pressroom) for more information, or visit us online at the CDE365 Website located on [NATO's Transformation Network](#).

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